

Manufacturing PTFE Coated Products Since 1991, Including:

TFDC-1875 BLACK TFDC-1875 ORANGE

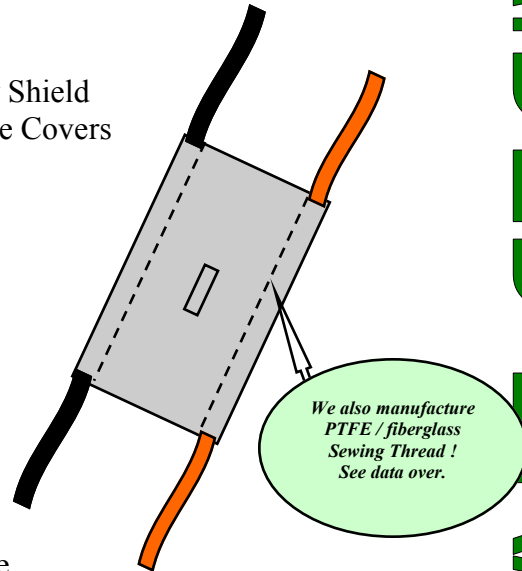
Other colors available... please consult factory.
Kevlar* and Nomex* draw cords also available.

Applications:

Draw Cord for Removable Safety Spray Shield
Draw Cord for Insulated Flange or Valve Covers

Advantages:

Excellent Chemical Resistance
Very High Operating Temperatures
Will Not Burn or Support Flame
Will Not Rot or Support Fungus
Low Stretch (less than 5%)
Same material as most high-end jackets
Many other braid constructions available



**SEE OVER FOR MORE
MORE PRODUCTS FOR
EXTREME ENVIRONMENTS !**

PRODUCT DATA

<u>Part Number</u>	<u>Operating Temp.</u>	<u>Tensile</u>	<u>Coating</u>	<u>Construction</u>
TFDC-1875 BLACK	550 deg. F continuous	200 lbs min.	PTFE, Black	Round Braided E-Glass Fiberglass
TFDC-1875 ORANGE	550 deg. F continuous	175 lbs min	PTFE, Orange	Round Braided E-Glass Fiberglass

Many other sizes of braided, PTFE coated fiberglass cord available, flat and round from 0.007"! All values are typical and should not be used for writing specifications... please consult factory.

* Kevlar and Nomex are reg. DuPont

Manufacturing PTFE Coated Fiberglass Fabrics, Tapes, Belts, Yarn, Thread, Cord, Custom

BRAIDED DRAW CORDS

PROPERTIES OF W.F. LAKE's PTFE COATED PRODUCTS:

Extreme Heat and Cold Resistance High Mechanical Strength
 Excellent Chemical Resistance High Dielectric Strength
 Dimensional Stability Electrical Insulation
 Non-Stick, Low Friction Ability to Combine Substrates

Sewing Thread

<u>Part Number</u>	<u>Substrate</u>	<u>Coating</u>	<u>Max. Temp</u>	<u>Part Number</u>	<u>Substrate</u>	<u>Coating</u>	<u>Max. Temp.</u>
R753-12(L)*	BC Fiberglass	PTFE	550 F	R721-70	Kevlar* with	PTFE	450 F
R753-18(L)	BC Fiberglass	PTFE	550 F		Stainless Steel wire		
R753-24(L)	BC Fiberglass	PTFE	550 F	TFQ-12	Quartz Yarn	PTFE	2000 F
R753-27 (L)	BC Fiberglass	PTFE	550 F	TFQ-18	Quartz Yarn	PTFE	2000 F
				TFQ-24	Quartz Yarn	PTFE	2000 F
R755-12(L)	BC Fiberglass/	PTFE	550 F	SGT-18 (L)	S-2 Glass	PTFE	1400 F
R755-18(L)	w/ Stainless Steel	PTFE	550 F	SGT-24 (L)	S-2 Glass	PTFE	1400 F
R755-24(L)	twisted in	PTFE	550 F	SGT-24SS(L)	S-2 Glass/ SS Wire	PTFE	1400 F

Many other constructions and custom twisting are readily available with small minimum quantities.

* the postfix "L" denotes pre-lubrication with high speed thread lubricant.

Other Braids

<u>Product Series</u>	<u>Braid Type</u>	<u>Substrate</u>	<u>Coating</u>	<u>Range of Sizes</u>	<u>Colors</u>
E779- series	Flat Braid	E-glass	PTFE	1/8" - 1/4" wide	Various
E761- series	Round Braid	E-glass	PTFE	0.027" - 0.047" dia.	Various
E790- series	Round Braid	Kevlar*	PTFE / Natural	1/16" - 3/16" dia.	Natural
TFDC-series	Round Braid	E-glass	PTFE	1/16" - 1/4" dia.	Various
NDC- series	Round Braid	Nomex*	PTFE / Natural	1/16" - 1/4" dia.	Various

NOTE: All values are typical and should not be used to write specifications. All data is subject to change without notice. Consult factory for additional information or for samples to test for your application.

W.F. Lake Corp. manufactures high performance PTFE and Silicone coated products designed for extreme operating environments. Our non-stick, temperature and chemical resistant materials are uniquely suited for a wide variety of specialized industrial applications in a number of diverse industries. By combining our broad based in-house processing and converting capabilities, we are able to offer creatively engineered products especially suited to your application. Give us a call to discuss your material needs... we're ready to help!

We manufacture the industry's widest range of PTFE Coated Fiberglass products !



PTFE Coated ...

- Fabrics*
- Adhesive Tapes*
- S-2 Glass Fabrics*
- Kevlar* Fabrics*
- High Temperature Belting*
- Braided Draw Cords*
- Braided Lacing Tapes*
- Yarns*
- E-Glass Sewing Thread*
- S-2 Glass Sewing Thread (1400 deg. F)*
- Kevlar* Sewing Thread*
- Quartz Sewing Threads (2000 deg F !!!)*
- Toll Processing of your materials*